Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Bedded Pack - Concrete Floor and Concrete Walls	SqFt	$8.79
313	Waste Storage Facility	HU-Bedded Pack - Concrete Floor and Concrete Walls	SqFt	$12.17
313	Waste Storage Facility	Wp_Bedded Pack - Concrete Floor and Concrete Walls	SqFt	$12.17
313	Waste Storage Facility	Bedded Pack - Earth Floor and Concrete Walls	SqFt	$4.02
313	Waste Storage Facility	HU-Bedded Pack - Earth Floor and Concrete Walls	SqFt	$5.57
313	Waste Storage Facility	Wp_Bedded Pack - Earth Floor and Concrete Walls	SqFt	$5.57
313	Waste Storage Facility	Dry Stack - Concrete floor and concrete walls	SqFt	$7.45
313	Waste Storage Facility	HU-Dry Stack - Concrete floor and concrete walls	SqFt	$10.31
313	Waste Storage Facility	Wp_Dry Stack - Concrete floor and concrete walls	SqFt	$10.31
313	Waste Storage Facility	Embankment Storage Pond	Cu-Ft	$0.06
313	Waste Storage Facility	HU-Embankment Storage Pond	Cu-Ft	$0.08
313	Waste Storage Facility	Wp_Embankment Storage Pond	Cu-Ft	$0.08
313	Waste Storage Facility	Excavated Storage Pond	Cu-Ft	$0.10
313	Waste Storage Facility	HU-Excavated Storage Pond	Cu-Ft	$0.13
313	Waste Storage Facility	Wp_Excavated Storage Pond	Cu-Ft	$0.13
314	Brush Management	Chemical, Uplands	Ac	$14.14
314	Brush Management	HU-Chemical, Uplands	Ac	$20.03
314	Brush Management	Wp_Chemical, Uplands	Ac	$20.03
314	Brush Management	Mechanical and Chemical, Heavy Infestation	Ac	$220.88
314	Brush Management	HU-Mechanical and Chemical, Heavy Infestation	Ac	$312.92
314	Brush Management	Wp_Mechanical and Chemical, Heavy Infestation	Ac	$312.92
314	Brush Management	Mechanical and Chemical, Medium Infestation	Ac	$84.21
314	Brush Management	HU-Mechanical and Chemical, Medium Infestation	Ac	$119.29
314	Brush Management	Wp_Mechanical and Chemical, Medium Infestation	Ac	$119.29
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	Ac	$46.83
314	Brush Management	HU-Mechanical, Small Shrubs, Medium Infestation	Ac	$66.34
314	Brush Management	Wp_Mechanical, Small Shrubs, Medium Infestation	Ac	$66.34

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	Chemical, Ground or Aerial Treatment	Ac	$11.89
315	Herbaceous Weed Treatment	HU-Chemical, Ground or Aerial Treatment	Ac	$16.84
315	Herbaceous Weed Treatment	Wp_Chemical, Ground or Aerial Treatment	Ac	$16.84
315	Herbaceous Weed Treatment	Mechanical	Ac	$9.66
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	$13.68
315	Herbaceous Weed Treatment	Wp_Mechanical	Ac	$13.68
316	Animal Mortality Facility	Invessel Rotary Drum, greater than or equal to 700 CF	Cu-Ft	$42.40
316	Animal Mortality Facility	HU-Invessel Rotary Drum, greater than or equal to 700 CF	Cu-Ft	$60.07
316	Animal Mortality Facility	Wp_Invessel Rotary Drum, greater than or equal to 700 CF	Cu-Ft	$60.07
316	Animal Mortality Facility	Invessel Rotary Drum, less than 700 CF	Cu-Ft	$79.01
316	Animal Mortality Facility	HU-Invessel Rotary Drum, less than 700 CF	Cu-Ft	$111.93
316	Animal Mortality Facility	Wp_Invessel Rotary Drum, less than 700 CF	Cu-Ft	$111.93
316	Animal Mortality Facility	Static pile, Concrete Bin(s)	SqFt	$17.41
316	Animal Mortality Facility	HU-Static pile, Concrete Bin(s)	SqFt	$24.66
316	Animal Mortality Facility	Wp_Static pile, Concrete Bin(s)	SqFt	$24.66
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	$4.09
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	$5.79
316	Animal Mortality Facility	Wp_Static pile, Concrete Pad	SqFt	$5.79
316	Animal Mortality Facility	Static pile, Earthen pad	SqFt	$0.26
316	Animal Mortality Facility	HU-Static pile, Earthen pad	SqFt	$0.37
316	Animal Mortality Facility	Wp_Static pile, Earthen pad	SqFt	$0.37
316	Animal Mortality Facility	Static pile, Wood Bin(s)	SqFt	$11.97
316	Animal Mortality Facility	HU-Static pile, Wood Bin(s)	SqFt	$16.96
316	Animal Mortality Facility	Wp_Static pile, Wood Bin(s)	SqFt	$16.96
317	Composting Facility	Composter, open lot, earth floor	SqFt	$0.24
317	Composting Facility	HU-Composter, open lot, earth floor	SqFt	$0.34
317	Composting Facility	Wp_Composter, open lot, earth floor	SqFt	$0.34
317	Composting Facility	Composter, structure facility with concrete floor and walls	SqFt	$11.10
317	Composting Facility	HU-Composter, structure facility with concrete floor and walls	SqFt	$15.72

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	Wp_Composter, structure facility with concrete floor and walls	SqFt	$15.72
320	Irrigation Canal or Lateral	Irrigation Canal	CuYd	$1.38
320	Irrigation Canal or Lateral	HU-Irrigation Canal	CuYd	$1.95
325	High Tunnel System	Gothic Style High Tunnel	SqFt	$2.70
325	High Tunnel System	HU-Gothic Style High Tunnel	SqFt	$3.82
325	High Tunnel System	Quonset Style High Tunnel	SqFt	$2.20
325	High Tunnel System	HU-Quonset Style High Tunnel	SqFt	$3.11
327	Conservation Cover	Conservation Cover for Water Quality and Wildlife, Foregone Income - Level 1 (Year 1)	Ac	$148.85
327	Conservation Cover	HU-Conservation Cover for Water Quality and Wildlife, Foregone Income - Level 1 (Year 1)	Ac	$210.87
327	Conservation Cover	Introduced Species	Ac	$90.15
327	Conservation Cover	HU-Introduced Species	Ac	$127.71
327	Conservation Cover	Wp_Introduced Species	Ac	$127.71
327	Conservation Cover	Introduced with Forgone Income	Ac	$268.30
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	$299.39
327	Conservation Cover	Wp_Introduced with Forgone Income	Ac	$299.39
327	Conservation Cover	Native Species	Ac	$122.32
327	Conservation Cover	HU-Native Species	Ac	$173.29
327	Conservation Cover	Wp_Native Species	Ac	$173.29
327	Conservation Cover	Native Species with Forgone Income	Ac	$316.01
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	$366.98
327	Conservation Cover	Wp_Native Species with Forgone Income	Ac	$366.98
327	Conservation Cover	Pollinator Species	Ac	$143.55
327	Conservation Cover	HU-Pollinator Species	Ac	$322.98
327	Conservation Cover	Wp_Pollinator Species	Ac	$322.98
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	$223.50
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	$409.76
327	Conservation Cover	Wp_Pollinator Species with Forgone Income	Ac	$409.76
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	$7.80
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	$11.06

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	Wp_Basic Rotation Organic and Non-Organic	Ac	$11.06
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	$20.99
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	$29.73
329	Residue and Tillage Management, No Till	Wp_No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	$29.73
338	Prescribed Burning	Herbaceous Fuel - Standard	Ac	$5.40
338	Prescribed Burning	HU-Herbaceous Fuel - Standard	Ac	$7.64
338	Prescribed Burning	Wp_Herbaceous Fuel - Standard	Ac	$7.64
338	Prescribed Burning	Herbaceous Fuel, Small Acreage	Ac	$14.69
338	Prescribed Burning	HU-Herbaceous Fuel, Small Acreage	Ac	$20.80
338	Prescribed Burning	Wp_Herbaceous Fuel, Small Acreage	Ac	$20.80
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	$41.25
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	$58.43
340	Cover Crop	Wp_Cover Crop - Basic (Organic and Non-organic)	Ac	$58.43
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$50.47
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$71.50
340	Cover Crop	Wp_Cover Crop - Multiple Species (Organic and Non-organic)	Ac	$71.50
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$600.43
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$850.60
342	Critical Area Planting	Wp_Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	$850.60
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$369.22
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$523.07
342	Critical Area Planting	Wp_Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	$523.07
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$161.96
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$229.44
342	Critical Area Planting	Wp_Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	$229.44
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	$11.33
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	$16.05
345	Residue and Tillage Management, Reduced Till	Wp_Residue and Tillage Management, Reduced Till	Ac	$16.05
348	Dam, Diversion	Earthfill	CuYd	$2.29

Code	Practice	Component	Units	Unit Cost
348	Dam, Diversion	HU-Earthfill	CuYd	$3.24
350	Sediment Basin	Embankment Basin	CuYd	$2.28
350	Sediment Basin	HU-Embankment Basin	CuYd	$3.22
350	Sediment Basin	Wp_Embankment Basin	CuYd	$3.22
350	Sediment Basin	Excavated Basin	CuYd	$2.75
350	Sediment Basin	HU-Excavated Basin	CuYd	$3.89
350	Sediment Basin	Wp_Excavated Basin	CuYd	$3.89
351	Well Decommissioning	Drilled, between 300 and 1,000 feet	Ft	$11.33
351	Well Decommissioning	HU-Drilled, between 300 and 1,000 feet	Ft	$16.05
351	Well Decommissioning	Wp_Drilled, between 300 and 1,000 feet	Ft	$16.05
351	Well Decommissioning	Drilled, greater than 1,000 feet	Ft	$6.47
351	Well Decommissioning	HU-Drilled, greater than 1,000 feet	Ft	$9.17
351	Well Decommissioning	Wp_Drilled, greater than 1,000 feet	Ft	$9.17
351	Well Decommissioning	Drilled, less than 300 feet	Ft	$12.44
351	Well Decommissioning	HU-Drilled, less than 300 feet	Ft	$17.63
351	Well Decommissioning	Wp_Drilled, less than 300 feet	Ft	$17.63
351	Well Decommissioning	Shallow, Greater than 15 in. dia.	Ft	$20.62
351	Well Decommissioning	HU-Shallow, Greater than 15 in. dia.	Ft	$29.20
351	Well Decommissioning	Wp_Shallow, Greater than 15 in. dia.	Ft	$29.20
351	Well Decommissioning	Shallow, less than 15 in. dia.	Ft	$4.53
351	Well Decommissioning	HU-Shallow, less than 15 in. dia.	Ft	$6.41
351	Well Decommissioning	Wp_Shallow, less than 15 in. dia.	Ft	$6.41
356	Dike	Protective dike 6 feet high or less	Ft	$19.28
356	Dike	HU-Protective dike 6 feet high or less	Ft	$27.31
356	Dike	Wp_Protective dike 6 feet high or less	Ft	$27.31
356	Dike	Wetland Dike	CuYd	$3.09
356	Dike	HU-Wetland Dike	CuYd	$4.37
356	Dike	Wp_Wetland Dike	CuYd	$4.37
360	Waste Facility Closure	Decommissioning of Concrete Waste Storage Structure	Cu-Ft	$0.12

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	HU-Decommissioning of Concrete Waste Storage Structure	Cu-Ft	$0.17
360	Waste Facility Closure	Wp_Decommissioning of Concrete Waste Storage Structure	Cu-Ft	$0.17
360	Waste Facility Closure	Earthen Waste Impoundment Closure	Cu-Ft	$0.06
360	Waste Facility Closure	HU-Earthen Waste Impoundment Closure	Cu-Ft	$0.09
360	Waste Facility Closure	Wp_Earthen Waste Impoundment Closure	Cu-Ft	$0.09
360	Waste Facility Closure	Feedlot Closure	Ac	$8,119.65
360	Waste Facility Closure	HU-Feedlot Closure	Ac	$11,502.83
360	Waste Facility Closure	Wp_Feedlot Closure	Ac	$11,502.83
362	Diversion	Diversion	CuYd	$2.45
362	Diversion	HU-Diversion	CuYd	$3.47
362	Diversion	Wp_Diversion	CuYd	$3.47
366	Anaerobic Digester	Anaerobic Digester	No	$750,611.40
366	Anaerobic Digester	HU-Anaerobic Digester	No	$1,063,366.15
366	Anaerobic Digester	Wp_Anaerobic Digester	No	$1,063,366.15
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	$172.71
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	$244.67
366	Anaerobic Digester	Wp_Covered Lagoon/Holding Pond	AU	$244.67
368	Emergency Animal Mortality Management	Burial	AU	$59.27
368	Emergency Animal Mortality Management	HU-Burial	AU	$83.96
368	Emergency Animal Mortality Management	Burial of Cattle or Horses	No	$240.24
368	Emergency Animal Mortality Management	HU-Burial of Cattle or Horses	No	$340.34
368	Emergency Animal Mortality Management	Burial of Goat or Sheep	No	$82.66
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	$117.10
368	Emergency Animal Mortality Management	Burial of Swine	No	$103.36
368	Emergency Animal Mortality Management	HU-Burial of Swine	No	$146.42
368	Emergency Animal Mortality Management	Cattle or Horse Disposal Other Than Burial	No	$241.09
368	Emergency Animal Mortality Management	HU-Cattle or Horse Disposal Other Than Burial	No	$341.54
368	Emergency Animal Mortality Management	Disposal At Landfill or Render	Lb	$0.04
368	Emergency Animal Mortality Management	HU-Disposal At Landfill or Render	Lb	$0.06

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	Disposal of Goats or Sheep Other Than Burial	No	$75.57
368	Emergency Animal Mortality Management	HU-Disposal of Goats or Sheep Other Than Burial	No	$107.06
368	Emergency Animal Mortality Management	Forced Air Incineration	AU	$171.24
368	Emergency Animal Mortality Management	HU-Forced Air Incineration	AU	$242.59
368	Emergency Animal Mortality Management	In-House Composting	AU	$61.85
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	$87.62
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	$458.59
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	$649.67
368	Emergency Animal Mortality Management	Swine Disposal Other Than Burial	No	$93.44
368	Emergency Animal Mortality Management	HU-Swine Disposal Other Than Burial	No	$132.38
371	Air Filtration and Scrubbing	Biofilter-Traditional Horizontal	CuYd	$21.10
371	Air Filtration and Scrubbing	HU-Biofilter-Traditional Horizontal	CuYd	$29.90
374	Farmstead Energy Improvement	Automatic Controller System	No	$1,175.55
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	$1,665.37
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	No	$121.84
374	Farmstead Energy Improvement	HU-Heating - Attic Heat Recovery vents	No	$172.60
374	Farmstead Energy Improvement	Heating - Radiant Systems	No	$922.59
374	Farmstead Energy Improvement	HU-Heating - Radiant Systems	No	$1,307.01
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	$10.31
374	Farmstead Energy Improvement	HU-Heating (Building)	kBTU/Hr	$14.60
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	HP	$90.24
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	HP	$127.84
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	HP	$62.26
374	Farmstead Energy Improvement	HU-Motor Upgrade > 100 HP	HP	$88.20
374	Farmstead Energy Improvement	Plate Cooler	No	$14,835.24
374	Farmstead Energy Improvement	HU-Plate Cooler	No	$21,016.59
374	Farmstead Energy Improvement	Scroll Compressor	HP	$347.70
374	Farmstead Energy Improvement	HU-Scroll Compressor	HP	$492.58
374	Farmstead Energy Improvement	Variable Speed Drive > 15 HP	HP	$65.79

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	HU-Variable Speed Drive > 15 HP	HP	$93.21
374	Farmstead Energy Improvement	Ventilation - Exhaust	No	$947.07
374	Farmstead Energy Improvement	HU-Ventilation - Exhaust	No	$1,341.68
374	Farmstead Energy Improvement	Ventilation - HAF	No	$143.65
374	Farmstead Energy Improvement	HU-Ventilation - HAF	No	$203.51
378	Pond	Embankment Pond with greater than or equal to 24 inch Pipe	CuYd	$3.45
378	Pond	HU-Embankment Pond with greater than or equal to 24 inch Pipe	CuYd	$4.89
378	Pond	Wp_Embankment Pond with greater than or equal to 24 inch Pipe	CuYd	$4.89
378	Pond	Excavated Pond	CuYd	$1.58
378	Pond	HU-Excavated Pond	CuYd	$2.24
378	Pond	Wp_Excavated Pond	CuYd	$2.24
378	Pond	Rehab Embankment Pond, With Principal Spillway	DiaInFt	$8.06
378	Pond	HU-Rehab Embankment Pond, With Principal Spillway	DiaInFt	$11.41
378	Pond	Wp_Rehab Embankment Pond, With Principal Spillway	DiaInFt	$11.41
380	Windbreak/Shelterbelt Establishment	Hand Planted, Bare Root	No	$1.65
380	Windbreak/Shelterbelt Establishment	HU-Hand Planted, Bare Root	No	$1.97
380	Windbreak/Shelterbelt Establishment	Wp_Hand Planted, Bare Root	No	$1.97
380	Windbreak/Shelterbelt Establishment	Trees, machine planted	Ft	$0.23
380	Windbreak/Shelterbelt Establishment	HU-Trees, machine planted	Ft	$0.27
380	Windbreak/Shelterbelt Establishment	Wp_Trees, machine planted	Ft	$0.27
380	Windbreak/Shelterbelt Establishment	Trees, machine planted, weed barrier	Ft	$0.70
380	Windbreak/Shelterbelt Establishment	HU-Trees, machine planted, weed barrier	Ft	$0.83
380	Windbreak/Shelterbelt Establishment	Wp_Trees, machine planted, weed barrier	Ft	$0.83
382	Fence	Barbed Wire, Multi-strand	Ft	$1.76
382	Fence	HU-Barbed Wire, Multi-strand	Ft	$2.11
382	Fence	Wp_Barbed Wire, Multi-strand	Ft	$2.11
382	Fence	Confinement	Ft	$3.94
382	Fence	HU-Confinement	Ft	$4.73
382	Fence	Wp_Confinement	Ft	$4.73

Code	Practice	Component	Units	Unit Cost
382	Fence	Electric, high tensile with energizer	Ft	$0.86
382	Fence	HU-Electric, high tensile with energizer	Ft	$1.03
382	Fence	Wp_Electric, high tensile with energizer	Ft	$1.03
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	$188.59
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	$267.17
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	Ac	$126.42
384	Woody Residue Treatment	HU-Forest Slash Treatment - Med/Heavy	Ac	$179.09
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	Ac	$158.51
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	Ac	$224.56
386	Field Border	Field Border, Introduced Species	Ac	$49.85
386	Field Border	HU-Field Border, Introduced Species	Ac	$70.61
386	Field Border	Wp_Field Border, Introduced Species	Ac	$70.61
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	$166.06
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	$235.25
386	Field Border	Wp_Field Border, Introduced Species, Forgone Income	Ac	$235.25
386	Field Border	Field Border, Native Species	Ac	$98.19
386	Field Border	HU-Field Border, Native Species	Ac	$139.10
386	Field Border	Wp_Field Border, Native Species	Ac	$139.10
386	Field Border	Field Border, Native Species, Forgone Income	Ac	$214.40
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	$303.74
386	Field Border	Wp_Field Border, Native Species, Forgone Income	Ac	$303.74
388	Irrigation Field Ditch	Irrigation Field Ditch	CuYd	$1.65
388	Irrigation Field Ditch	HU-Irrigation Field Ditch	CuYd	$2.34
390	Riparian Herbaceous Cover	Native Species with foregone income	Ac	$104.17
390	Riparian Herbaceous Cover	HU-Native Species with foregone income	Ac	$147.57
390	Riparian Herbaceous Cover	Pr_Native Species with foregone income	Ac	$147.57
390	Riparian Herbaceous Cover	Wp_Native Species with foregone income	Ac	$147.57
390	Riparian Herbaceous Cover	Native Species, Pollinator Planting, Forgone Income	Ac	$147.48
390	Riparian Herbaceous Cover	HU-Native Species, Pollinator Planting, Forgone Income	Ac	$208.92

Code	Practice	Component	Units	Unit Cost
390	Riparian Herbaceous Cover	Pr_Native Species, Pollinator Planting, Forgone Income	Ac	$208.92
390	Riparian Herbaceous Cover	Wp_Native Species, Pollinator Planting, Forgone Income	Ac	$208.92
391	Riparian Forest Buffer	Bare-root, machine planted	Ac	$1,301.22
391	Riparian Forest Buffer	HU-Bare-root, machine planted	Ac	$1,561.47
391	Riparian Forest Buffer	Wp_Bare-root, machine planted	Ac	$1,561.47
391	Riparian Forest Buffer	Bare-root, machine planted (FI)	Ac	$1,126.04
391	Riparian Forest Buffer	HU-Bare-root, machine planted (FI)	Ac	$1,373.63
391	Riparian Forest Buffer	Wp_Bare-root, machine planted (FI)	Ac	$1,373.63
393	Filter Strip	Filter Strip, Introduced species	Ac	$125.87
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	$151.05
393	Filter Strip	Pr_Filter Strip, Introduced species	Ac	$151.05
393	Filter Strip	Wp_Filter Strip, Introduced species	Ac	$151.05
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	$271.14
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	$344.74
393	Filter Strip	Pr_Filter Strip, Introduced species, Forgone Income	Ac	$344.74
393	Filter Strip	Wp_Filter Strip, Introduced species, Forgone Income	Ac	$344.74
393	Filter Strip	Filter Strip, Native species	Ac	$181.91
393	Filter Strip	HU-Filter Strip, Native species	Ac	$218.29
393	Filter Strip	Pr_Filter Strip, Native species	Ac	$218.29
393	Filter Strip	Wp_Filter Strip, Native species	Ac	$218.29
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	$327.17
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	Ac	$411.98
393	Filter Strip	Pr_Filter Strip, Native species, Forgone Income	Ac	$411.98
393	Filter Strip	Wp_Filter Strip, Native species, Forgone Income	Ac	$411.98
394	Firebreak	Constructed, Tillage	Ft	$0.06
394	Firebreak	HU-Constructed, Tillage	Ft	$0.09
394	Firebreak	Mowing	100 Ft	$2.53
394	Firebreak	HU-Mowing	100 Ft	$3.59
394	Firebreak	Vegetated, permanent, grass	Ft	$0.06

Code	Practice	Component	Units	Unit Cost
394	Firebreak	HU-Vegetated, permanent, grass	Ft	$0.08
396	Aquatic Organism Passage	Stationary Screen	cfs	$2,182.92
396	Aquatic Organism Passage	HU-Stationary Screen	cfs	$3,092.47
402	Dam	pipe principal spillway	CuYd	$4.19
402	Dam	HU-pipe principal spillway	CuYd	$5.93
402	Dam	Wp_pipe principal spillway	CuYd	$5.93
410	Grade Stabilization Structure	Drop Structure, Metal	SqFt	$29.56
410	Grade Stabilization Structure	HU-Drop Structure, Metal	SqFt	$41.88
410	Grade Stabilization Structure	Wp_Drop Structure, Metal	SqFt	$41.88
410	Grade Stabilization Structure	Embankment, Pipe <24 inch	CuYd	$3.85
410	Grade Stabilization Structure	HU-Embankment, Pipe <24 inch	CuYd	$5.45
410	Grade Stabilization Structure	Wp_Embankment, Pipe <24 inch	CuYd	$5.45
410	Grade Stabilization Structure	Modular Concrete Block Drop	CuYd	$123.82
410	Grade Stabilization Structure	HU-Modular Concrete Block Drop	CuYd	$175.41
410	Grade Stabilization Structure	Wp_Modular Concrete Block Drop	CuYd	$175.41
410	Grade Stabilization Structure	Pipe Drop, CMP	SqFt	$14.00
410	Grade Stabilization Structure	HU-Pipe Drop, CMP	SqFt	$19.84
410	Grade Stabilization Structure	Wp_Pipe Drop, CMP	SqFt	$19.84
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	$35.58
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	$50.40
410	Grade Stabilization Structure	Wp_Pipe Drop, Plastic	SqFt	$50.40
410	Grade Stabilization Structure	Rehab Embankment Pond, With Principal Spillway	DiaInFt	$8.06
410	Grade Stabilization Structure	HU-Rehab Embankment Pond, With Principal Spillway	DiaInFt	$11.41
410	Grade Stabilization Structure	Wp_Rehab Embankment Pond, With Principal Spillway	DiaInFt	$11.41
410	Grade Stabilization Structure	Rock Chute	CuYd	$42.18
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	$59.76
410	Grade Stabilization Structure	Wp_Rock Chute	CuYd	$59.76
410	Grade Stabilization Structure	Sheet Pile Weir Drop	SqFt	$37.18
410	Grade Stabilization Structure	HU-Sheet Pile Weir Drop	SqFt	$52.67

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Wp_Sheet Pile Weir Drop	SqFt	$52.67
410	Grade Stabilization Structure	Tied Concrete Block Mat	SqFt	$5.05
410	Grade Stabilization Structure	HU-Tied Concrete Block Mat	SqFt	$7.15
410	Grade Stabilization Structure	Wp_Tied Concrete Block Mat	SqFt	$7.15
412	Grassed Waterway	Waterway with Side Dikes or Checks	Ac	$4,320.66
412	Grassed Waterway	HU-Waterway with Side Dikes or Checks	Ac	$6,120.94
412	Grassed Waterway	Wp_Waterway with Side Dikes or Checks	Ac	$6,120.94
412	Grassed Waterway	Waterway, high excavation volume per acre	CuYd	$2.41
412	Grassed Waterway	HU-Waterway, high excavation volume per acre	CuYd	$3.41
412	Grassed Waterway	Wp_Waterway, high excavation volume per acre	CuYd	$3.41
428	Irrigation Ditch Lining	Concrete Lining	SqYd	$11.15
428	Irrigation Ditch Lining	HU-Concrete Lining	SqYd	$15.80
428	Irrigation Ditch Lining	Flexible Lining	SqYd	$5.07
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	$7.19
430	Irrigation Pipeline	HDPE, by the pound	Lb	$2.03
430	Irrigation Pipeline	HU-HDPE, by the pound	Lb	$2.88
430	Irrigation Pipeline	Wp_HDPE, by the pound	Lb	$2.88
430	Irrigation Pipeline	PVC, by pound, boring	Lb	$4.31
430	Irrigation Pipeline	HU-PVC, by pound, boring	Lb	$6.10
430	Irrigation Pipeline	Wp_PVC, by pound, boring	Lb	$6.10
430	Irrigation Pipeline	PVC, by the pound	Lb	$2.55
430	Irrigation Pipeline	HU-PVC, by the pound	Lb	$3.61
430	Irrigation Pipeline	Wp_PVC, by the pound	Lb	$3.61
436	Irrigation Reservoir	Embankment Dam	CuYd	$3.39
436	Irrigation Reservoir	HU-Embankment Dam	CuYd	$4.81
436	Irrigation Reservoir	Wp_Embankment Dam	CuYd	$4.81
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	$2.77
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	$3.92
436	Irrigation Reservoir	Wp_Embankment Reservoir > 30 Acre-Feet	CuYd	$3.92

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	$1.35
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	$1.91
436	Irrigation Reservoir	Wp_Excavated Tailwater Pit	CuYd	$1.91
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	$1,281.44
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	$1,815.38
441	Irrigation System, Microirrigation	Wp_SDI (Subsurface Drip Irrigation)	Ac	$1,815.38
441	Irrigation System, Microirrigation	Surface PE, with emitters, high tunnel	SqFt	$0.45
441	Irrigation System, Microirrigation	HU-Surface PE, with emitters, high tunnel	SqFt	$0.63
441	Irrigation System, Microirrigation	Wp_Surface PE, with emitters, high tunnel	SqFt	$0.63
441	Irrigation System, Microirrigation	Surface PE, with emitters, trees and shrubs	No	$2.12
441	Irrigation System, Microirrigation	HU-Surface PE, with emitters, trees and shrubs	No	$3.00
441	Irrigation System, Microirrigation	Wp_Surface PE, with emitters, trees and shrubs	No	$3.00
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	$2,319.07
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	Ac	$3,285.35
441	Irrigation System, Microirrigation	Wp_Surface Tape <5 acres	Ac	$3,285.35
442	Sprinkler System	Gravity to Pivot Conversion	Ft	$37.95
442	Sprinkler System	HU-Gravity to Pivot Conversion	Ft	$53.76
442	Sprinkler System	Wp_Gravity to Pivot Conversion	Ft	$53.76
442	Sprinkler System	Gravity to Pivot Conversion with VRI	Ft	$57.94
442	Sprinkler System	HU-Gravity to Pivot Conversion with VRI	Ft	$82.08
442	Sprinkler System	Wp_Gravity to Pivot Conversion with VRI	Ft	$82.08
442	Sprinkler System	Linear Move System	Ft	$67.67
442	Sprinkler System	HU-Linear Move System	Ft	$95.86
442	Sprinkler System	Wp_Linear Move System	Ft	$95.86
442	Sprinkler System	System Renovation, Renozzle with Drops	No	$20.15
442	Sprinkler System	HU-System Renovation, Renozzle with Drops	No	$28.55
442	Sprinkler System	Wp_System Renovation, Renozzle with Drops	No	$28.55
442	Sprinkler System	VRI System Retrofit Zone	Ft	$21.52
442	Sprinkler System	HU-VRI System Retrofit Zone	Ft	$30.48

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Wp_VRI System Retrofit Zone	Ft	$30.48
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Ac	$111.67
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Ac	$158.20
443	Irrigation System, Surface and Subsurface	Wp_Aluminum Gated Pipe	Ac	$158.20
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Ac	$78.16
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Ac	$110.73
443	Irrigation System, Surface and Subsurface	Wp_Polyvinyl Chloride (PVC) Gated Pipe	Ac	$110.73
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	$1,543.08
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	No	$2,186.03
443	Irrigation System, Surface and Subsurface	Wp_Surge Valve & Controller	No	$2,186.03
449	Irrigation Water Management	Consulatant Based IWM No Equipment	No	$416.26
449	Irrigation Water Management	HU-Consulatant Based IWM No Equipment	No	$589.70
449	Irrigation Water Management	Pr_Consulatant Based IWM No Equipment	No	$624.38
449	Irrigation Water Management	Wp_Consulatant Based IWM No Equipment	No	$624.38
449	Irrigation Water Management	Consultant Based IWM Equipment Installed	No	$1,583.42
449	Irrigation Water Management	HU-Consultant Based IWM Equipment Installed	No	$2,243.18
449	Irrigation Water Management	Pr_Consultant Based IWM Equipment Installed	No	$2,375.14
449	Irrigation Water Management	Wp_Consultant Based IWM Equipment Installed	No	$2,375.14
449	Irrigation Water Management	IWM, Advanced Technique	No	$1,723.58
449	Irrigation Water Management	HU-IWM, Advanced Technique	No	$2,441.74
449	Irrigation Water Management	Pr_IWM, Advanced Technique	No	$2,441.74
449	Irrigation Water Management	Wp_IWM, Advanced Technique	No	$2,441.74
449	Irrigation Water Management	IWM, Basic Technique	Ac	$3.56
449	Irrigation Water Management	HU-IWM, Basic Technique	Ac	$5.05
449	Irrigation Water Management	Pr_IWM, Basic Technique	Ac	$5.05
449	Irrigation Water Management	Wp_IWM, Basic Technique	Ac	$5.05
449	Irrigation Water Management	IWM, Intermediate Technique, 1st year	No	$977.12
449	Irrigation Water Management	HU-IWM, Intermediate Technique, 1st year	No	$1,384.26
449	Irrigation Water Management	Pr_IWM, Intermediate Technique, 1st year	No	$1,384.26

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	Wp_IWM, Intermediate Technique, 1st year	No	$1,384.26
449	Irrigation Water Management	IWM, Intermediate Technique, Subsequent Years	Ac	$3.76
449	Irrigation Water Management	HU-IWM, Intermediate Technique, Subsequent Years	Ac	$5.32
449	Irrigation Water Management	Pr_IWM, Intermediate Technique, Subsequent Years	Ac	$5.32
449	Irrigation Water Management	Wp_IWM, Intermediate Technique, Subsequent Years	Ac	$5.32
449	Irrigation Water Management	Small Scale Irrigation	No	$481.75
449	Irrigation Water Management	HU-Small Scale Irrigation	No	$682.48
449	Irrigation Water Management	Pr_Small Scale Irrigation	No	$682.48
449	Irrigation Water Management	Wp_Small Scale Irrigation	No	$682.48
462	Precision Land Forming	Site Stabilization	CuYd	$2.02
462	Precision Land Forming	HU-Site Stabilization	CuYd	$2.86
462	Precision Land Forming	Wp_Site Stabilization	CuYd	$2.86
464	Irrigation Land Leveling	Land Leveling	CuYd	$2.06
464	Irrigation Land Leveling	HU-Land Leveling	CuYd	$2.92
466	Land Smoothing	Field Shaping	Ft	$0.30
466	Land Smoothing	HU-Field Shaping	Ft	$0.42
466	Land Smoothing	Minor Shaping	Ac	$220.60
466	Land Smoothing	HU-Minor Shaping	Ac	$312.52
468	Lined Waterway or Outlet	Articulated Concrete Block	SqFt	$5.82
468	Lined Waterway or Outlet	HU-Articulated Concrete Block	SqFt	$8.24
468	Lined Waterway or Outlet	Wp_Articulated Concrete Block	SqFt	$8.24
468	Lined Waterway or Outlet	Concrete	SqFt	$4.53
468	Lined Waterway or Outlet	HU-Concrete	SqFt	$6.41
468	Lined Waterway or Outlet	Wp_Concrete	SqFt	$6.41
468	Lined Waterway or Outlet	Rock Lined, 12 in	SqFt	$1.90
468	Lined Waterway or Outlet	HU-Rock Lined, 12 in	SqFt	$2.69
468	Lined Waterway or Outlet	Wp_Rock Lined, 12 in	SqFt	$2.69
468	Lined Waterway or Outlet	Rock Lined, 24 in	SqFt	$4.21
468	Lined Waterway or Outlet	HU-Rock Lined, 24 in	SqFt	$5.96

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	Wp_Rock Lined, 24 in	SqFt	$5.96
468	Lined Waterway or Outlet	Splash Pad	SqFt	$4.18
468	Lined Waterway or Outlet	HU-Splash Pad	SqFt	$5.92
468	Lined Waterway or Outlet	Wp_Splash Pad	SqFt	$5.92
468	Lined Waterway or Outlet	Turf Reinforced Matting, High Stress	SqFt	$1.24
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting, High Stress	SqFt	$1.76
468	Lined Waterway or Outlet	Wp_Turf Reinforced Matting, High Stress	SqFt	$1.76
468	Lined Waterway or Outlet	Turf Reinforced Matting, Moderate Stress	SqFt	$1.50
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting, Moderate Stress	SqFt	$2.13
468	Lined Waterway or Outlet	Wp_Turf Reinforced Matting, Moderate Stress	SqFt	$2.13
472	Access Control	Animal exclusion from sensitive areas (FI)	Ac	$13.33
472	Access Control	HU-Animal exclusion from sensitive areas (FI)	Ac	$18.88
472	Access Control	Wp_Animal exclusion from sensitive areas (FI)	Ac	$18.88
484	Mulching	Erosion Control Blanket	SqFt	$0.14
484	Mulching	HU-Erosion Control Blanket	SqFt	$0.19
484	Mulching	Wp_Erosion Control Blanket	SqFt	$0.19
484	Mulching	Natural Materials - Large Area	Ac	$153.69
484	Mulching	HU-Natural Materials - Large Area	Ac	$217.73
484	Mulching	Wp_Natural Materials - Large Area	Ac	$217.73
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	Ac	$116.75
490	Tree/Shrub Site Preparation	HU-Windbreak, chemical and mechanical	Ac	$189.72
500	Obstruction Removal	Removal and Disposal of Brush and Trees <= 6 inch Diameter	Ac	$656.03
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees <= 6 inch Diameter	Ac	$929.38
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	$1,303.47
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	$1,846.59
500	Obstruction Removal	Removal and Disposal of Fence, Feedlot	Ft	$2.27
500	Obstruction Removal	HU-Removal and Disposal of Fence, Feedlot	Ft	$3.21
500	Obstruction Removal	Removal and Disposal of Fence, landscape	Ft	$0.71
500	Obstruction Removal	HU-Removal and Disposal of Fence, landscape	Ft	$1.00

Code	Practice	Component	Units	Unit Cost
500	Obstruction Removal	Removal and disposal of individual landscape structures	SqFt	$3.62
500	Obstruction Removal	HU-Removal and disposal of individual landscape structures	SqFt	$5.13
500	Obstruction Removal	Removal and Disposal of Power Lines and Poles	Ft	$2.01
500	Obstruction Removal	HU-Removal and Disposal of Power Lines and Poles	Ft	$2.85
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	$7.84
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	$11.11
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	$4.09
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	$5.79
511	Forage Harvest Management	Improved Forage Quality	Ac	$2.86
511	Forage Harvest Management	HU-Improved Forage Quality	Ac	$4.05
511	Forage Harvest Management	Wp_Improved Forage Quality	Ac	$4.05
511	Forage Harvest Management	Per-Ann Crops - Delayed Mowing	Ac	$2.86
511	Forage Harvest Management	HU-Per-Ann Crops - Delayed Mowing	Ac	$4.05
511	Forage Harvest Management	Wp_Per-Ann Crops - Delayed Mowing	Ac	$4.05
512	Pasture and Hay Planting	Introduced Perennial & Native Grass Mix	Ac	$42.67
512	Pasture and Hay Planting	HU-Introduced Perennial & Native Grass Mix	Ac	$60.45
512	Pasture and Hay Planting	Wp_Introduced Perennial & Native Grass Mix	Ac	$60.45
512	Pasture and Hay Planting	Introduced Perennial & Native Grass Mix, foregone income	Ac	$190.39
512	Pasture and Hay Planting	HU-Introduced Perennial & Native Grass Mix, foregone income	Ac	$242.79
512	Pasture and Hay Planting	Wp_Introduced Perennial & Native Grass Mix, foregone income	Ac	$242.79
512	Pasture and Hay Planting	Introduced Perennial Grasses-Legume	Ac	$37.42
512	Pasture and Hay Planting	HU-Introduced Perennial Grasses-Legume	Ac	$53.01
512	Pasture and Hay Planting	Wp_Introduced Perennial Grasses-Legume	Ac	$53.01
512	Pasture and Hay Planting	Introduced Perennial Grasses-Legume, foregone income	Ac	$154.18
512	Pasture and Hay Planting	HU-Introduced Perennial Grasses-Legume, foregone income	Ac	$199.34
512	Pasture and Hay Planting	Wp_Introduced Perennial Grasses-Legume, foregone income	Ac	$199.34
512	Pasture and Hay Planting	Native Perennial Grasses, multi species	Ac	$85.76
512	Pasture and Hay Planting	HU-Native Perennial Grasses, multi species	Ac	$121.50
512	Pasture and Hay Planting	Wp_Native Perennial Grasses, multi species	Ac	$121.50

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Native Perennial Grasses, multi species, forgone income	Ac	$171.70
512	Pasture and Hay Planting	HU-Native Perennial Grasses, multi species, forgone income	Ac	$243.24
512	Pasture and Hay Planting	Wp_Native Perennial Grasses, multi species, forgone income	Ac	$243.24
516	Livestock Pipeline	Backhoe, 2 inch dia. or less	Ft	$3.33
516	Livestock Pipeline	HU-Backhoe, 2 inch dia. or less	Ft	$4.00
516	Livestock Pipeline	Wp_Backhoe, 2 inch dia. or less	Ft	$4.00
516	Livestock Pipeline	Boring, any diameter	Ft	$42.21
516	Livestock Pipeline	HU-Boring, any diameter	Ft	$59.80
516	Livestock Pipeline	Wp_Boring, any diameter	Ft	$59.80
516	Livestock Pipeline	Rural Water Connection Equipment	No	$2,776.07
516	Livestock Pipeline	HU-Rural Water Connection Equipment	No	$3,331.29
516	Livestock Pipeline	Wp_Rural Water Connection Equipment	No	$3,331.29
516	Livestock Pipeline	Standard Installation, 2 inch dia. or less (ND-SD)	Ft	$2.50
516	Livestock Pipeline	HU-Standard Installation, 2 inch dia. or less (ND-SD)	Ft	$3.00
516	Livestock Pipeline	Wp_Standard Installation, 2 inch dia. or less (ND-SD)	Ft	$3.00
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	$7.84
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	$11.11
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	$23.22
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	$32.89
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	$6.62
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	$9.38
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	$4.41
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	$6.24
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	$4.24
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	$6.01
520	Pond Sealing or Lining, Compacted Soil Treatment	Use On-Site Material	CuYd	$4.85
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Use On-Site Material	CuYd	$6.87
520	Pond Sealing or Lining, Compacted Soil Treatment	Use On-Site Material with Soil Cover	CuYd	$3.95
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Use On-Site Material with Soil Cover	CuYd	$5.60

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered with liner drainage or venting	SqYd	$9.96
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered with liner drainage or venting	SqYd	$14.10
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered without liner drainage or venting	SqYd	$5.87
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered without liner drainage or venting	SqYd	$8.31
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered with liner drainage or venting	SqYd	$9.03
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered with liner drainage or venting	SqYd	$12.80
528	Prescribed Grazing	Habitat Mgt	Ac	$12.90
528	Prescribed Grazing	HU-Habitat Mgt	Ac	$15.48
528	Prescribed Grazing	Pr_Habitat Mgt	Ac	$15.48
528	Prescribed Grazing	Wp_Habitat Mgt	Ac	$15.48
528	Prescribed Grazing	Range, 3-6 Pastures	Ac	$5.21
528	Prescribed Grazing	HU-Range, 3-6 Pastures	Ac	$6.25
528	Prescribed Grazing	Pr_Range, 3-6 Pastures	Ac	$6.25
528	Prescribed Grazing	Wp_Range, 3-6 Pastures	Ac	$6.25
528	Prescribed Grazing	Range, 7 or More Pastures	Ac	$7.01
528	Prescribed Grazing	HU-Range, 7 or More Pastures	Ac	$8.41
528	Prescribed Grazing	Pr_Range, 7 or More Pastures	Ac	$8.41
528	Prescribed Grazing	Wp_Range, 7 or More Pastures	Ac	$8.41
533	Pumping Plant	Irrigation, Modify Pump	No	$13,288.52
533	Pumping Plant	HU-Irrigation, Modify Pump	No	$18,825.40
533	Pumping Plant	Wp_Irrigation, Modify Pump	No	$18,825.40
533	Pumping Plant	Irrigation, Submersible or Booster	No	$5,561.50
533	Pumping Plant	HU-Irrigation, Submersible or Booster	No	$7,878.79
533	Pumping Plant	Wp_Irrigation, Submersible or Booster	No	$7,878.79
533	Pumping Plant	irrigation, Surface Water	No	$8,420.78

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-irrigation, Surface Water	No	$11,929.44
533	Pumping Plant	Wp_irrigation, Surface Water	No	$11,929.44
533	Pumping Plant	Irrigation, Variable Frequency Drive	No	$3,408.41
533	Pumping Plant	HU-Irrigation, Variable Frequency Drive	No	$4,828.58
533	Pumping Plant	Wp_Irrigation, Variable Frequency Drive	No	$4,828.58
533	Pumping Plant	Livestock, Manure Transfer	No	$12,318.24
533	Pumping Plant	HU-Livestock, Manure Transfer	No	$17,450.84
533	Pumping Plant	Wp_Livestock, Manure Transfer	No	$17,450.84
533	Pumping Plant	Livestock, Variable Frequency Drive	No	$3,121.39
533	Pumping Plant	HU-Livestock, Variable Frequency Drive	No	$4,421.97
533	Pumping Plant	Wp_Livestock, Variable Frequency Drive	No	$4,421.97
533	Pumping Plant	Livestock, w/ Pressure Tank, Low HP	No	$2,708.71
533	Pumping Plant	HU-Livestock, w/ Pressure Tank, Low HP	No	$3,837.34
533	Pumping Plant	Wp_Livestock, w/ Pressure Tank, Low HP	No	$3,837.34
533	Pumping Plant	Solar-Powered Pump	No	$2,996.10
533	Pumping Plant	HU-Solar-Powered Pump	No	$4,244.48
533	Pumping Plant	Wp_Solar-Powered Pump	No	$4,244.48
533	Pumping Plant	Solar-Powered Pump, 2 hp	No	$4,727.41
533	Pumping Plant	HU-Solar-Powered Pump, 2 hp	No	$6,697.17
533	Pumping Plant	Wp_Solar-Powered Pump, 2 hp	No	$6,697.17
533	Pumping Plant	Windmill-Powered Pump	No	$4,338.92
533	Pumping Plant	HU-Windmill-Powered Pump	No	$6,146.80
533	Pumping Plant	Wp_Windmill-Powered Pump	No	$6,146.80
550	Range Planting	Native, Standard Prep (FI)	Ac	$122.79
550	Range Planting	HU-Native, Standard Prep (FI)	Ac	$149.42
550	Range Planting	Pr_Native, Standard Prep (FI)	Ac	$149.42
550	Range Planting	Wp_Native, Standard Prep (FI)	Ac	$149.42
550	Range Planting	Native, Wildlife, or Pollinator (FI)	Ac	$186.86
550	Range Planting	HU-Native, Wildlife, or Pollinator (FI)	Ac	$226.31

Code	Practice	Component	Units	Unit Cost
550	Range Planting	Pr_Native, Wildlife, or Pollinator (FI)	Ac	$226.31
550	Range Planting	Wp_Native, Wildlife, or Pollinator (FI)	Ac	$226.31
554	Drainage Water Management	Drainage Water Management (DWM)	No	$71.40
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	$101.15
554	Drainage Water Management	Pr_Drainage Water Management (DWM)	No	$101.15
554	Drainage Water Management	Wp_Drainage Water Management (DWM)	No	$101.15
558	Roof Runoff Structure	Roof Gutter	Ft	$3.14
558	Roof Runoff Structure	HU-Roof Gutter	Ft	$4.45
558	Roof Runoff Structure	Wp_Roof Gutter	Ft	$4.45
560	Access Road	New 6 inch gravel road with Geotextile, less than 2.5 Ft.	Ft	$10.75
560	Access Road	HU-New 6 inch gravel road with Geotextile, less than 2.5 Ft.	Ft	$13.83
560	Access Road	Wp_New 6 inch gravel road with Geotextile, less than 2.5 Ft.	Ft	$13.83
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	CuYd	$274.02
561	Heavy Use Area Protection	HU-Reinforced Concrete with sand or gravel foundation	CuYd	$388.20
561	Heavy Use Area Protection	Wp_Reinforced Concrete with sand or gravel foundation	CuYd	$388.20
561	Heavy Use Area Protection	Rock/Gravel	CuYd	$12.55
561	Heavy Use Area Protection	HU-Rock/Gravel	CuYd	$17.77
561	Heavy Use Area Protection	Wp_Rock/Gravel	CuYd	$17.77
574	Spring Development	Spring, > 50 ft Collection	No	$3,625.71
574	Spring Development	HU-Spring, > 50 ft Collection	No	$4,350.85
574	Spring Development	Wp_Spring, > 50 ft Collection	No	$4,350.85
574	Spring Development	Spring, up to 50 ft Collection	No	$2,305.09
574	Spring Development	HU-Spring, up to 50 ft Collection	No	$2,766.10
574	Spring Development	Wp_Spring, up to 50 ft Collection	No	$2,766.10
575	Trails and Walkways	Earthfill Walkway, 4 Ft high or less	Ft	$6.79
575	Trails and Walkways	HU-Earthfill Walkway, 4 Ft high or less	Ft	$9.62
575	Trails and Walkways	Wp_Earthfill Walkway, 4 Ft high or less	Ft	$9.62
575	Trails and Walkways	Earthfill Walkway, Higher than 4 Ft.	Ft	$15.01
575	Trails and Walkways	HU-Earthfill Walkway, Higher than 4 Ft.	Ft	$21.27

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	Wp_Earthfill Walkway, Higher than 4 Ft.	Ft	$21.27
576	Livestock Shelter Structure	Permanent Wind Shelter	Ft	$18.59
576	Livestock Shelter Structure	HU-Permanent Wind Shelter	Ft	$26.33
576	Livestock Shelter Structure	Portable Wind Shelter	Ft	$7.09
576	Livestock Shelter Structure	HU-Portable Wind Shelter	Ft	$10.04
578	Stream Crossing	Bridge	SqFt	$27.92
578	Stream Crossing	HU-Bridge	SqFt	$39.55
578	Stream Crossing	Wp_Bridge	SqFt	$39.55
578	Stream Crossing	Culvert installation	DiaInFt	$1.96
578	Stream Crossing	HU-Culvert installation	DiaInFt	$2.77
578	Stream Crossing	Wp_Culvert installation	DiaInFt	$2.77
578	Stream Crossing	Low water crossing, concrete block	SqFt	$6.20
578	Stream Crossing	HU-Low water crossing, concrete block	SqFt	$8.78
578	Stream Crossing	Wp_Low water crossing, concrete block	SqFt	$8.78
578	Stream Crossing	Low water crossing, geocell	SqFt	$3.33
578	Stream Crossing	HU-Low water crossing, geocell	SqFt	$4.71
578	Stream Crossing	Wp_Low water crossing, geocell	SqFt	$4.71
578	Stream Crossing	Low water crossing, rock armor	SqFt	$2.56
578	Stream Crossing	HU-Low water crossing, rock armor	SqFt	$3.62
578	Stream Crossing	Wp_Low water crossing, rock armor	SqFt	$3.62
580	Streambank and Shoreline Protection	Bioengineered	Ft	$16.69
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	$23.64
580	Streambank and Shoreline Protection	Wp_Bioengineered	Ft	$23.64
580	Streambank and Shoreline Protection	Bioengineering with High Earthwork Volume	Lnft	$60.03
580	Streambank and Shoreline Protection	HU-Bioengineering with High Earthwork Volume	Lnft	$85.05
580	Streambank and Shoreline Protection	Wp_Bioengineering with High Earthwork Volume	Lnft	$90.05
580	Streambank and Shoreline Protection	Bioengineering, Bankfull Bench with Vegetation	Lnft	$22.38
580	Streambank and Shoreline Protection	HU-Bioengineering, Bankfull Bench with Vegetation	Lnft	$31.70
580	Streambank and Shoreline Protection	Wp_Bioengineering, Bankfull Bench with Vegetation	Lnft	$33.57

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Gabion	Ft	$290.87
580	Streambank and Shoreline Protection	HU-Gabion	Ft	$412.07
580	Streambank and Shoreline Protection	Wp_Gabion	Ft	$412.07
580	Streambank and Shoreline Protection	Rock Riprap	CuYd	$44.57
580	Streambank and Shoreline Protection	HU-Rock Riprap	CuYd	$63.15
580	Streambank and Shoreline Protection	Wp_Rock Riprap	CuYd	$63.15
580	Streambank and Shoreline Protection	Rock Riprap with High Earthwork Volume	Lnft	$148.24
580	Streambank and Shoreline Protection	HU-Rock Riprap with High Earthwork Volume	Lnft	$210.00
580	Streambank and Shoreline Protection	Wp_Rock Riprap with High Earthwork Volume	Lnft	$222.35
580	Streambank and Shoreline Protection	Shaping	Ft	$4.90
580	Streambank and Shoreline Protection	HU-Shaping	Ft	$6.94
580	Streambank and Shoreline Protection	Wp_Shaping	Ft	$6.94
580	Streambank and Shoreline Protection	Structural, Rock Vane w/Vegetation	Lnft	$48.82
580	Streambank and Shoreline Protection	HU-Structural, Rock Vane w/Vegetation	Lnft	$69.16
580	Streambank and Shoreline Protection	Wp_Structural, Rock Vane w/Vegetation	Lnft	$73.23
580	Streambank and Shoreline Protection	Structural, Toewood w/VESL	Lnft	$66.70
580	Streambank and Shoreline Protection	HU-Structural, Toewood w/VESL	Lnft	$94.49
580	Streambank and Shoreline Protection	Wp_Structural, Toewood w/VESL	Lnft	$100.05
582	Open Channel	Excavate & Fill	CuYd	$1.29
582	Open Channel	HU-Excavate & Fill	CuYd	$1.83
582	Open Channel	Wp_Excavate & Fill	CuYd	$1.83
584	Channel Bed Stabilization	Bio-engineering	SqFt	$2.26
584	Channel Bed Stabilization	HU-Bio-engineering	SqFt	$3.20
584	Channel Bed Stabilization	Log and Boulder Check Dam	Lnft	$563.06
584	Channel Bed Stabilization	HU-Log and Boulder Check Dam	Lnft	$797.66
584	Channel Bed Stabilization	Rock Structure for Deeply Incised Channel	CuYd	$46.68
584	Channel Bed Stabilization	HU-Rock Structure for Deeply Incised Channel	CuYd	$66.13
584	Channel Bed Stabilization	Wood structures	No	$1,634.73
584	Channel Bed Stabilization	HU-Wood structures	No	$2,315.87

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Automated DWM Control Structure	No	$2,760.09
587	Structure for Water Control	HU-Automated DWM Control Structure	No	$3,910.13
587	Structure for Water Control	Wp_Automated DWM Control Structure	No	$4,140.14
587	Structure for Water Control	Buried Automatic Valve	No	$479.73
587	Structure for Water Control	HU-Buried Automatic Valve	No	$679.61
587	Structure for Water Control	Wp_Buried Automatic Valve	No	$679.61
587	Structure for Water Control	Commercial Inline Flashboard Riser	DiaInFt	$2.09
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	DiaInFt	$2.96
587	Structure for Water Control	Wp_Commercial Inline Flashboard Riser	DiaInFt	$2.96
587	Structure for Water Control	Culvert <30 inches CMP	DiaInFt	$2.89
587	Structure for Water Control	HU-Culvert <30 inches CMP	DiaInFt	$4.09
587	Structure for Water Control	Wp_Culvert <30 inches CMP	DiaInFt	$4.09
587	Structure for Water Control	Earth Check	No	$487.24
587	Structure for Water Control	HU-Earth Check	No	$690.26
587	Structure for Water Control	Wp_Earth Check	No	$690.26
587	Structure for Water Control	Flow Meter with Electronic Index	In	$172.99
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	$245.06
587	Structure for Water Control	Wp_Flow Meter with Electronic Index	In	$245.06
587	Structure for Water Control	Inline Flashboard Riser, Metal	DiaInFt	$2.30
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	DiaInFt	$3.26
587	Structure for Water Control	Wp_Inline Flashboard Riser, Metal	DiaInFt	$3.26
587	Structure for Water Control	Rock Check	No	$620.63
587	Structure for Water Control	HU-Rock Check	No	$879.22
587	Structure for Water Control	Wp_Rock Check	No	$879.22
587	Structure for Water Control	Slide Gate - Flood Dike	Ft	$35.56
587	Structure for Water Control	HU-Slide Gate - Flood Dike	Ft	$50.37
587	Structure for Water Control	Wp_Slide Gate - Flood Dike	Ft	$50.37
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	$5.14
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	$7.29

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	Pr_Basic NM (Non-Organic/Organic)	Ac	$7.29
590	Nutrient Management	Wp_Basic NM (Non-Organic/Organic)	Ac	$7.29
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	$30.66
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	$43.43
590	Nutrient Management	Pr_Basic Precision NM (Non-Organic/Organic)	Ac	$43.43
590	Nutrient Management	Wp_Basic Precision NM (Non-Organic/Organic)	Ac	$43.43
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	$0.07
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	$0.08
603	Herbaceous Wind Barriers	Wp_Cool Season Annual/Perennial Species	Lnft	$0.08
604	Saturated Buffer	Saturated Buffer	Ft	$4.23
604	Saturated Buffer	HU-Saturated Buffer	Ft	$6.00
604	Saturated Buffer	Wp_Saturated Buffer	Ft	$6.00
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	$46.56
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	$65.95
605	Denitrifying Bioreactor	Wp_Denitrifying Bioreactor	CuYd	$65.95
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$1.95
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$2.76
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$2.55
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	Ft	$3.61
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	$4.15
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	Ft	$5.88
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	$11.06
610	Salinity and Sodic Soil Management	HU-Soil Management (non-Irrigated)	Ac	$15.67
610	Salinity and Sodic Soil Management	Pr_Soil Management (non-Irrigated)	Ac	$15.67
610	Salinity and Sodic Soil Management	Wp_Soil Management (non-Irrigated)	Ac	$15.67
612	Tree/Shrub Establishment	Trees, Machine planted - no tubes	No	$1.90
612	Tree/Shrub Establishment	HU-Trees, Machine planted - no tubes	No	$2.69
612	Tree/Shrub Establishment	Wp_Trees, Machine planted - no tubes	No	$2.69
614	Watering Facility	Enclosed Storage Tank	Gal	$1.31

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	HU-Enclosed Storage Tank	Gal	$1.57
614	Watering Facility	Wp_Enclosed Storage Tank	Gal	$1.57
614	Watering Facility	Fiberglass Tank on Earth	Gal	$1.44
614	Watering Facility	HU-Fiberglass Tank on Earth	Gal	$1.73
614	Watering Facility	Wp_Fiberglass Tank on Earth	Gal	$1.73
614	Watering Facility	Insulated Tank with Cover	Gal	$2.57
614	Watering Facility	HU-Insulated Tank with Cover	Gal	$3.08
614	Watering Facility	Wp_Insulated Tank with Cover	Gal	$3.08
614	Watering Facility	Water Fountain	No	$1,623.69
614	Watering Facility	HU-Water Fountain	No	$1,948.43
614	Watering Facility	Wp_Water Fountain	No	$1,948.43
614	Watering Facility	Wildlife Guzzler	No	$683.78
614	Watering Facility	HU-Wildlife Guzzler	No	$820.54
614	Watering Facility	Wp_Wildlife Guzzler	No	$820.54
620	Underground Outlet	12 inch - 18 inch PVC or DW w Riser	Ft	$15.31
620	Underground Outlet	HU-12 inch - 18 inch PVC or DW w Riser	Ft	$21.69
620	Underground Outlet	Wp_12 inch - 18 inch PVC or DW w Riser	Ft	$21.69
620	Underground Outlet	4 inch - 6 inch PVC or DW w Riser	Ft	$4.24
620	Underground Outlet	HU-4 inch - 6 inch PVC or DW w Riser	Ft	$6.00
620	Underground Outlet	Wp_4 inch - 6 inch PVC or DW w Riser	Ft	$6.00
620	Underground Outlet	6 inch or smaller Single Wall PE w Riser	Ft	$2.66
620	Underground Outlet	HU-6 inch or smaller Single Wall PE w Riser	Ft	$3.77
620	Underground Outlet	Wp_6 inch or smaller Single Wall PE w Riser	Ft	$3.77
620	Underground Outlet	8 inch - 10 inch PVC or DW w Riser	Ft	$9.77
620	Underground Outlet	HU-8 inch - 10 inch PVC or DW w Riser	Ft	$13.84
620	Underground Outlet	Wp_8 inch - 10 inch PVC or DW w Riser	Ft	$13.84
620	Underground Outlet	Over 18 inch PVC or DW w/ Riser	Ft	$28.00
620	Underground Outlet	HU-Over 18 inch PVC or DW w/ Riser	Ft	$39.67
620	Underground Outlet	Wp_Over 18 inch PVC or DW w/ Riser	Ft	$39.67

Code	Practice	Component	Units	Unit Cost
629	Waste Treatment	Milking Parlor Waste Dosing System and Organic Bed	Gal/Day	$38.02
629	Waste Treatment	HU-Milking Parlor Waste Dosing System and Organic Bed	Gal/Day	$53.87
629	Waste Treatment	Wp_Milking Parlor Waste Dosing System and Organic Bed	Gal/Day	$53.87
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	$6.19
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	$8.78
632	Waste Separation Facility	Wp_Concrete Sand Settling Lane	SqFt	$8.78
632	Waste Separation Facility	Concrete Settling Structure with picket screen outlet	Cu-Ft	$2.26
632	Waste Separation Facility	HU-Concrete Settling Structure with picket screen outlet	Cu-Ft	$3.20
632	Waste Separation Facility	Wp_Concrete Settling Structure with picket screen outlet	Cu-Ft	$3.20
632	Waste Separation Facility	Concrete Settling Structure with pipe outlet	Cu-Ft	$0.76
632	Waste Separation Facility	HU-Concrete Settling Structure with pipe outlet	Cu-Ft	$1.08
632	Waste Separation Facility	Wp_Concrete Settling Structure with pipe outlet	Cu-Ft	$1.08
632	Waste Separation Facility	Earthen Settling Structure with picket screen outlet	Cu-Ft	$0.22
632	Waste Separation Facility	HU-Earthen Settling Structure with picket screen outlet	Cu-Ft	$0.31
632	Waste Separation Facility	Wp_Earthen Settling Structure with picket screen outlet	Cu-Ft	$0.31
632	Waste Separation Facility	Mechanical Separator	No	$25,048.87
632	Waste Separation Facility	HU-Mechanical Separator	No	$35,485.89
632	Waste Separation Facility	Wp_Mechanical Separator	No	$35,485.89
634	Waste Transfer	Agitator, Slurry Transfer	No	$17,254.99
634	Waste Transfer	HU-Agitator, Slurry Transfer	No	$24,444.57
634	Waste Transfer	Wp_Agitator, Slurry Transfer	No	$24,444.57
634	Waste Transfer	Concrete Channel	SqFt	$9.12
634	Waste Transfer	HU-Concrete Channel	SqFt	$12.92
634	Waste Transfer	Wp_Concrete Channel	SqFt	$12.92
634	Waste Transfer	Gravity flow, greater than 18 inch diameter conduit	Ft	$32.29
634	Waste Transfer	HU-Gravity flow, greater than 18 inch diameter conduit	Ft	$45.74
634	Waste Transfer	Wp_Gravity flow, greater than 18 inch diameter conduit	Ft	$45.74
634	Waste Transfer	Gravity flow, less than or equal to 18 inch diameter conduit	Ft	$18.62
634	Waste Transfer	HU-Gravity flow, less than or equal to 18 inch diameter conduit	Ft	$26.38

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Wp_Gravity flow, less than or equal to 18 inch diameter conduit	Ft	$26.38
634	Waste Transfer	Hard-hose Reel System	No	$27,216.25
634	Waste Transfer	HU-Hard-hose Reel System	No	$38,556.36
634	Waste Transfer	Wp_Hard-hose Reel System	No	$38,556.36
634	Waste Transfer	Hard-hose Reel System with Booster incorporated into Traveler	No	$34,528.25
634	Waste Transfer	HU-Hard-hose Reel System with Booster incorporated into Traveler	No	$48,915.02
634	Waste Transfer	Wp_Hard-hose Reel System with Booster incorporated into Traveler	No	$48,915.02
634	Waste Transfer	Pressure flow, 10 inch diameter conduit	Ft	$17.27
634	Waste Transfer	HU-Pressure flow, 10 inch diameter conduit	Ft	$24.47
634	Waste Transfer	Wp_Pressure flow, 10 inch diameter conduit	Ft	$24.47
634	Waste Transfer	Pressure flow, 12 inch or greater diameter conduit	Ft	$25.49
634	Waste Transfer	HU-Pressure flow, 12 inch or greater diameter conduit	Ft	$36.12
634	Waste Transfer	Wp_Pressure flow, 12 inch or greater diameter conduit	Ft	$36.12
634	Waste Transfer	Pressure flow, 8 inch diameter conduit	Ft	$12.16
634	Waste Transfer	HU-Pressure flow, 8 inch diameter conduit	Ft	$17.22
634	Waste Transfer	Wp_Pressure flow, 8 inch diameter conduit	Ft	$17.22
634	Waste Transfer	Pressure flow, less than or equal to 6 inch diameter conduit	Ft	$8.47
634	Waste Transfer	HU-Pressure flow, less than or equal to 6 inch diameter conduit	Ft	$12.00
634	Waste Transfer	Wp_Pressure flow, less than or equal to 6 inch diameter conduit	Ft	$12.00
635	Vegetated Treatment Area	Concrete Curb with major shaping	Ac	$7,935.79
635	Vegetated Treatment Area	HU-Concrete Curb with major shaping	Ac	$11,242.37
635	Vegetated Treatment Area	Wp_Concrete Curb with major shaping	Ac	$11,242.37
635	Vegetated Treatment Area	Concrete Curb, with or without flow spreaders	Ac	$2,631.22
635	Vegetated Treatment Area	HU-Concrete Curb, with or without flow spreaders	Ac	$3,727.56
635	Vegetated Treatment Area	Wp_Concrete Curb, with or without flow spreaders	Ac	$3,727.56
635	Vegetated Treatment Area	Gated Pipe with major shaping	Ac	$7,505.16
635	Vegetated Treatment Area	HU-Gated Pipe with major shaping	Ac	$10,632.31
635	Vegetated Treatment Area	Wp_Gated Pipe with major shaping	Ac	$10,632.31
635	Vegetated Treatment Area	Gated Pipe, with or without flow spreaders	Ac	$1,249.67

Code	Practice	Component	Units	Unit Cost
635	Vegetated Treatment Area	HU-Gated Pipe, with or without flow spreaders	Ac	$1,770.36
635	Vegetated Treatment Area	Wp_Gated Pipe, with or without flow spreaders	Ac	$1,770.36
635	Vegetated Treatment Area	Minor Shaping	Ac	$877.53
635	Vegetated Treatment Area	HU-Minor Shaping	Ac	$1,243.16
635	Vegetated Treatment Area	Wp_Minor Shaping	Ac	$1,243.16
635	Vegetated Treatment Area	Sprinkler, Center Pivot	Ac	$2,255.56
635	Vegetated Treatment Area	HU-Sprinkler, Center Pivot	Ac	$3,195.37
635	Vegetated Treatment Area	Wp_Sprinkler, Center Pivot	Ac	$3,195.37
635	Vegetated Treatment Area	Sprinkler, Mobile Pods	Ac	$2,124.22
635	Vegetated Treatment Area	HU-Sprinkler, Mobile Pods	Ac	$3,009.31
635	Vegetated Treatment Area	Wp_Sprinkler, Mobile Pods	Ac	$3,009.31
635	Vegetated Treatment Area	Sprinkler, Solid Set Distribution	Ac	$3,595.11
635	Vegetated Treatment Area	HU-Sprinkler, Solid Set Distribution	Ac	$5,093.07
635	Vegetated Treatment Area	Wp_Sprinkler, Solid Set Distribution	Ac	$5,093.07
638	Water and Sediment Control Basin	WASCOB topsoil	CuYd	$2.87
638	Water and Sediment Control Basin	HU-WASCOB topsoil	CuYd	$4.07
638	Water and Sediment Control Basin	Wp_WASCOB topsoil	CuYd	$4.07
640	Waterspreading	Dikes	Ac	$1,296.79
640	Waterspreading	HU-Dikes	Ac	$1,837.12
640	Waterspreading	Wp_Dikes	Ac	$1,837.12
642	Water Well	Shallow Well, 100 ft. deep or less, ND	No	$3,733.13
642	Water Well	HU-Shallow Well, 100 ft. deep or less, ND	No	$4,799.74
642	Water Well	Wp_Shallow Well, 100 ft. deep or less, ND	No	$4,799.74
642	Water Well	Single PVC Casing with pitless unit, greater than 100 ft. deep	Ft	$35.54
642	Water Well	HU-Single PVC Casing with pitless unit, greater than 100 ft. deep	Ft	$45.70
642	Water Well	Wp_Single PVC Casing with pitless unit, greater than 100 ft. deep	Ft	$45.70
642	Water Well	Well Point	Ft	$74.22
642	Water Well	HU-Well Point	Ft	$95.42
642	Water Well	Wp_Well Point	Ft	$95.42

Code	Practice	Component	Units	Unit Cost
643	Restoration of Rare or Declining Natural Communities	Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	$28.88
643	Restoration of Rare or Declining Natural Communities	HU-Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	$34.66
643	Restoration of Rare or Declining Natural Communities	Wp_Beaver Dam Analogues or Post-Assisted Log Structures	Lnft	$34.66
643	Restoration of Rare or Declining Natural Communities	Monitoring & Management, Low Intensity and Complexity - No Foregone Income	Ac	$2.09
643	Restoration of Rare or Declining Natural Communities	HU-Monitoring & Management, Low Intensity and Complexity - No Foregone Income	Ac	$2.51
643	Restoration of Rare or Declining Natural Communities	Wp_Monitoring & Management, Low Intensity and Complexity - No Foregone Income	Ac	$2.51
644	Wetland Wildlife Habitat Management	Idling Cropland for Wetland Wildlife - Level 2	Ac	$161.10
644	Wetland Wildlife Habitat Management	HU-Idling Cropland for Wetland Wildlife - Level 2	Ac	$208.84
644	Wetland Wildlife Habitat Management	Management and Monitoring on Idled Cropland for Wetland Wildlife, foregone income - Level 1 (Year 2-5)	Ac	$157.22
644	Wetland Wildlife Habitat Management	HU-Management and Monitoring on Idled Cropland for Wetland Wildlife, foregone income - Level 1 (Year 2-5)	Ac	$204.18
644	Wetland Wildlife Habitat Management	Monitoring and Management - Level 3	Ac	$118.40
644	Wetland Wildlife Habitat Management	HU-Monitoring and Management - Level 3	Ac	$152.95
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$2.10
644	Wetland Wildlife Habitat Management	HU-Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$2.97
644	Wetland Wildlife Habitat Management	Pr_Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$2.97
644	Wetland Wildlife Habitat Management	Wp_Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$2.97
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$2.10
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$2.97
645	Upland Wildlife Habitat Management	Pr_Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$3.15
645	Upland Wildlife Habitat Management	Wp_Habitat Monitoring and Management, Low Intensity and Complexity	Ac	$3.15
647	Early Successional Habitat Development-Mgt	Disking	Ac	$14.22
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	$20.15
647	Early Successional Habitat Development-Mgt	Mowing	Ac	$8.86
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	$12.55
649	Structures for Wildlife	Escape Ramp	No	$47.08
649	Structures for Wildlife	HU-Escape Ramp	No	$66.70
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	$0.10
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	$0.13

Code	Practice	Component	Units	Unit Cost
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	Ft	$1.76
650	Windbreak/Shelterbelt Renovation	HU-Removal > 8 inches DBH with Dozer	Ft	$2.49
650	Windbreak/Shelterbelt Renovation	Wp_Removal > 8 inches DBH with Dozer	Ft	$2.49
656	Constructed Wetland	Large, 0.5 to 1.0 ac.	Ac	$5,929.98
656	Constructed Wetland	HU-Large, 0.5 to 1.0 ac.	Ac	$8,400.81
656	Constructed Wetland	Wp_Large, 0.5 to 1.0 ac.	Ac	$8,400.81
656	Constructed Wetland	Large, more than 1.0 ac.	Ac	$4,605.59
656	Constructed Wetland	HU-Large, more than 1.0 ac.	Ac	$6,524.58
656	Constructed Wetland	Wp_Large, more than 1.0 ac.	Ac	$6,524.58
656	Constructed Wetland	Medium, 0.5 ac or less	Ac	$8,472.44
656	Constructed Wetland	HU-Medium, 0.5 ac or less	Ac	$12,002.62
656	Constructed Wetland	Wp_Medium, 0.5 ac or less	Ac	$12,002.62
657	Wetland Restoration	Depression Sediment Removal	CuYd	$2.39
657	Wetland Restoration	HU-Depression Sediment Removal	CuYd	$3.39
657	Wetland Restoration	Wp_Depression Sediment Removal	CuYd	$3.39
657	Wetland Restoration	Ditch plug - Lateral Restoration	CuYd	$5.24
657	Wetland Restoration	HU-Ditch plug - Lateral Restoration	CuYd	$7.42
657	Wetland Restoration	Wp_Ditch plug - Lateral Restoration	CuYd	$7.42
657	Wetland Restoration	Embankment - Fill Height <= 4 feet	CuYd	$4.01
657	Wetland Restoration	HU-Embankment - Fill Height <= 4 feet	CuYd	$5.68
657	Wetland Restoration	Wp_Embankment - Fill Height <= 4 feet	CuYd	$5.68
657	Wetland Restoration	Fill in dugout	CuYd	$2.44
657	Wetland Restoration	HU-Fill in dugout	CuYd	$3.46
657	Wetland Restoration	Wp_Fill in dugout	CuYd	$3.46
658	Wetland Creation	Excavation and Embankment	CuYd	$2.70
658	Wetland Creation	HU-Excavation and Embankment	CuYd	$3.82
658	Wetland Creation	Wp_Excavation and Embankment	CuYd	$3.82
658	Wetland Creation	Wetland Creation, Excavation	CuYd	$1.49
658	Wetland Creation	HU-Wetland Creation, Excavation	CuYd	$2.11

Code	Practice	Component	Units	Unit Cost
658	Wetland Creation	Wp_Wetland Creation, Excavation	CuYd	$2.11
666	Forest Stand Improvement	Pre-commercial Thinning , Hand tools	Ac	$235.60
666	Forest Stand Improvement	HU-Pre-commercial Thinning , Hand tools	Ac	$282.72
670	Energy Efficient Lighting System	Automatic Controller System	No	$295.38
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	$418.45
670	Energy Efficient Lighting System	Lighting - LED	No	$7.47
670	Energy Efficient Lighting System	HU-Lighting - LED	No	$10.58
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Linear LED	No	$46.38
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Linear LED	No	$65.70
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	$0.48
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	$0.68
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	$1.06
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	$1.50
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	$1.19
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	$1.69
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	$0.20
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	$0.28
910	TA Planning	TSP-Technical Services-Conservation Planning	No	$0.00
911	TA Design	TSP-Technical Services-Design Services	No	$0.00
912	TA Application	TSP-Technical Services-Installation Oversight	No	$0.00
913	TA Check-Out	TSP-Technical Services-Checkout Certification	No	$0.00
E314A	Brush management to improve wildlife habitat	HU-Brush management to improve wildlife habitat	Ac	$18.47
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	$18.47
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$14.09
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	HU-Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	$14.09
E328A	Resource conserving crop rotation	HU-Resource conserving crop rotation	Ac	$13.77
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	$13.77
E328B	Improved resource conserving crop rotation	HU-Improved resource conserving crop rotation	Ac	$4.92

Code	Practice	Component	Units	Unit Cost
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	$4.92
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	$2.95
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	HU-Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	$2.95
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	$3.26
E328D	Leave standing grain crops unharvested to benefit wildlife	HU-Leave standing grain crops unharvested to benefit wildlife	Ac	$3.26
E328E	Soil health crop rotation	Soil health crop rotation	Ac	$4.92
E328E	Soil health crop rotation	HU-Soil health crop rotation	Ac	$4.92
E328F	Modifications to improve soil health and increase soil organic matter	HU-Modifications to improve soil health and increase soil organic matter	Ac	$2.14
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	$2.14
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	HU-Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	$4.92
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	$4.92
E328H	Conservation crop rotation to reduce the concentration of salts	Conservation crop rotation to reduce the concentration of salts	Ac	$3.94
E328H	Conservation crop rotation to reduce the concentration of salts	HU-Conservation crop rotation to reduce the concentration of salts	Ac	$3.94
E328J	Improved crop rotation to provide benefits to pollinators	HU-Improved crop rotation to provide benefits to pollinators	Ac	$78.70
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	$78.70
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	$9.84
E328L	Leaving tall crop residue for wildlife	HU-Leaving tall crop residue for wildlife	Ac	$9.84
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	$9.84
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	HU-Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	$9.84
E329A	No till to reduce soil erosion	HU-No till to reduce soil erosion	Ac	$2.95
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	$2.95
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	$2.95

Code	Practice	Component	Units	Unit Cost
E329B	No till to reduce tillage induced particulate matter	HU-No till to reduce tillage induced particulate matter	Ac	$2.95
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	$2.95
E329C	No till to increase plant-available moisture	HU-No till to increase plant-available moisture	Ac	$2.95
E329D	No till system to increase soil health and soil organic matter content	HU-No till system to increase soil health and soil organic matter content	Ac	$3.94
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	$3.94
E329E	No till to reduce energy	No till to reduce energy	Ac	$3.94
E329E	No till to reduce energy	HU-No till to reduce energy	Ac	$3.94
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.67
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	HU-Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	$7.67
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	$6.87
E340A	Cover crop to reduce soil erosion	HU-Cover crop to reduce soil erosion	Ac	$6.87
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	$11.56
E340B	Intensive cover cropping to increase soil health and soil organic matter content	HU-Intensive cover cropping to increase soil health and soil organic matter content	Ac	$11.56
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$10.30
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	HU-Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	$10.30
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	HU-Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$10.30
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	$10.30
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	HU-Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$2.98
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	$2.98
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	$9.95

Code	Practice	Component	Units	Unit Cost
E340F	Cover crop to minimize soil compaction	HU-Cover crop to minimize soil compaction	Ac	$9.95
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$9.95
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	HU-Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	$9.95
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$10.30
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	HU-Cover crop to suppress excessive weed pressures and break pest cycles	Ac	$10.30
E345A	Reduced tillage to reduce soil erosion	HU-Reduced tillage to reduce soil erosion	Ac	$3.94
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	$3.94
E345B	Reduced tillage to reduce tillage induced particulate matter	HU-Reduced tillage to reduce tillage induced particulate matter	Ac	$2.95
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	$2.95
E345D	Reduced tillage to increase soil health and soil organic matter content	HU-Reduced tillage to increase soil health and soil organic matter content	Ac	$3.94
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	$3.94
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	$2.95
E345E	Reduced tillage to reduce energy use	HU-Reduced tillage to reduce energy use	Ac	$2.95
E374A	Install variable frequency drive(s) on pump(s)	HU-Install variable frequency drive(s) on pump(s)	BHP	$103.95
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	$103.95
E374B	Switch fuel source for pump motor(s)	HU-Switch fuel source for pump motor(s)	HP	$2,904.50
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$2,904.50
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.16
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	HU-Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	$0.16
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	HU-Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	$599.05
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	$599.05

Code	Practice	Component	Units	Unit Cost
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	HU-Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	$599.05
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	$599.05
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	HU-Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	$599.05
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	$599.05
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$406.53
E390A	Increase riparian herbaceous cover width for sediment and nutrient reduction	HU-Increase riparian herbaceous cover width for sediment and nutrient reduction	Ac	$406.53
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$298.93
E390B	Increase riparian herbaceous cover width to enhance wildlife habitat	HU-Increase riparian herbaceous cover width to enhance wildlife habitat	Ac	$298.93
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$1,956.00
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	HU-Increase riparian forest buffer width for sediment and nutrient reduction	Ac	$1,956.00
E391C	Increase riparian forest buffer width to enhance wildlife habitat	HU-Increase riparian forest buffer width to enhance wildlife habitat	Ac	$1,980.73
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	$1,980.73
E393A	Extend existing filter strip to reduce water quality impacts	HU-Extend existing filter strip to reduce water quality impacts	Ac	$795.81
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	$795.81
E395A	Stream habitat improvement through placement of woody biomass	Stream habitat improvement through placement of woody biomass	Ac	$18,471.23
E395A	Stream habitat improvement through placement of woody biomass	HU-Stream habitat improvement through placement of woody biomass	Ac	$18,471.23
E412A	Enhance a grassed waterway	Waterway, reshape/extend/widen	Ac	$4,173.16
E412A	Enhance a grassed waterway	HU-Waterway, reshape/extend/widen	Ac	$4,173.16
E420A	Establish pollinator habitat	HU-Establish Pollinator Habitat	Ac	$508.24

Code	Practice	Component	Units	Unit Cost
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	$508.24
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	$842.89
E420B	Establish monarch butterfly habitat	HU-Establish Monarch Habitat	Ac	$842.89
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	$5.47
E449A	Complete pumping plant evaluation for water savings	HU-Complete pumping plant evaluation for water savings	Ac	$5.47
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	HU-Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	$19.74
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Ac	$19.74
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	$51.77
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	HU-Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Ac	$51.77
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	HU-Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	$43.36
E449H	Intermediate IWM - Years 2 -5, using soil moisture or water level monitoring	Intermediate IWM - Years 2 - 5, using soil moisture or water level monitoring	Ac	$43.36
E449I	Sprinkler Irrigation Equipment Retrofit	HU-IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	$1,409.35
E449I	Sprinkler Irrigation Equipment Retrofit	IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation	No	$1,409.35
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$2.31
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	HU-Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	$2.31
E484A	Mulching to improve soil health	HU-Mulching to improve soil health	Ac	$1.97
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	$1.97
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	HU-Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	$3.43
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	$3.43
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	HU-Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$5.63

Code	Practice	Component	Units	Unit Cost
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	$5.63
E511C	Forage testing for improved harvesting methods and hay quality	HU-Hay quality record keepoing for livestock producers	No	$123.20
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keepoing for livestock producers	No	$123.20
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$7.02
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	HU-Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	$7.02
E512C	Cropland conversion to grass for soil organic matter improvement	HU-Cropland conversion to grass for soil organic matter improvement	Ac	$10.58
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	$10.58
E512D	Forage plantings that help increase organic matter in depleted soils	HU-Forage plantings that help increase organic matter in depleted soils	Ac	$12.21
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	$12.21
E512G	Native grasses or legumes in forage base	HU-Native grasses or legumes in forage base	Ac	$28.70
E512G	Native grasses or legumes in forage base	Native grasses or legumes in forage base	Ac	$28.70
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	$26.56
E512H	Forage plantings that enhance bird habitat cover and shelter or structure and composition	HU-Forage plantings that enhance bird habitat cover and shelter or structure and composition	Ac	$26.56
E528A	Maintaining quantity and quality of forage for animal health and productivity	HU-Maintaining quantity and quality of forage for animal health and productivity	Ac	$3.81
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	$3.81
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	$0.54
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	HU-Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	$0.54

Code	Practice	Component	Units	Unit Cost
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	HU-Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$3.55
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	$3.55
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	$10.29
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	HU-Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	$10.29
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	HU-Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$1.60
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	$1.60
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$1.74
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	HU-Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	$1.74
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$15.64
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	HU-Prescribed grazing on pastureland that improves riparian and watershed function	Ac	$15.64
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	Improved grazing management for soil compaction on pasture through monitoring activities	Ac	$7.87
E528K	Improved grazing management for soil compaction on pasture through monitoring activities	HU-Improved grazing management for soil compaction on pasture through monitoring activities	Ac	$7.87
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$10.18
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	HU-Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	$10.18
E528M	Grazing management that protects sensitive areas from gully erosion	HU-Grazing management that protects sensitive areas from gully erosion	Ac	$1.60
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	$1.60
E528N	Improved grazing management through monitoring activities	Improved grazing management through monitoring activities	Ac	$1.88

Code	Practice	Component	Units	Unit Cost
E528N	Improved grazing management through monitoring activities	HU-Improved grazing management through monitoring activities	Ac	$1.88
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	$1.79
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	HU-Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	$1.79
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	$35.30
E528R	Management Intensive Rotational Grazing	HU-Management Intensive Rotational Grazing	Ac	$35.30
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	$5.47
E533B	Complete pumping plant evaluation for energy savings	HU-Complete pumping plant evaluation for energy savings	Ac	$5.47
E550B	Range planting for improving forage, browse, or cover for wildlife	Range planting for improving forage, browse, or cover for wildlife	Ac	$20.06
E550B	Range planting for improving forage, browse, or cover for wildlife	HU-Range planting for improving forage, browse, or cover for wildlife	Ac	$20.06
E578A	Stream crossing elimination	HU-Stream crossing elimination	No	$7,371.72
E578A	Stream crossing elimination	Stream crossing elimination	No	$7,371.72
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	$2,078.94
E580A	Stream corridor bank stability improvement	HU-Stream corridor bank stability improvement	Ac	$2,078.94
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$26.58
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	HU-Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	$26.58
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$14.32
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	HU-Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	$14.32
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	$10.56
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	HU-Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	$10.56
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	$6.52

Code	Practice	Component	Units	Unit Cost
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	HU-Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	$6.52
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	$252.42
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	HU-Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	$252.42
E612B	Planting for high carbon sequestration rate	Planting for high carbon sequestration rate	Ac	$1,221.07
E612B	Planting for high carbon sequestration rate	HU-Planting for high carbon sequestration rate	Ac	$1,221.07
E612E	Cultural plantings	HU-Cultural plantings	Ac	$1,819.54
E612E	Cultural plantings	Cultural plantings	Ac	$1,819.54
E612G	Tree/shrub planting for wildlife food	HU-Tree/shrub planting for wildlife food	Ac	$1,832.99
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	$1,832.99
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	$25.00
E644A	Managing Flood-Irrigated Landscapes for Wildlife	HU-Managing Flood-Irrigated Landscapes for Wildlife	Ac	$25.00
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	HU-Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	$11.49
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	$11.49
E666A	Maintaining and improving forest soil quality	HU-Maintaining and improving forest soil quality	Ac	$40.06
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	$40.06
E666D	Forest management to enhance understory vegetation	HU-Forest management to enhance understory vegetation	Ac	$256.95
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	$256.95
E666E	Reduce height of the forest understory to limit wildfire risk	HU-Reduce height of the forest understory to limit wildfire risk	Ac	$256.95
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	$256.95
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	$298.50
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	HU-Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	$298.50
E666H	Increase on-site carbon storage	HU-Increase on-site carbon storage	Ac	$12.79
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	$12.79

Code	Practice	Component	Units	Unit Cost
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$530.65
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	HU-Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	$530.65